

# Clement Lumumba

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## EDUCATION

**MULTIMEDIA UNIVERSITY**  
BSC INFORMATION TECHNOLOGY  
Ongoing

**MORINGA SCHOOL**  
FULLSTACK WEB DEVELOPMENT  
February 2022 | July 2022

## LINKS

Github:// [Clemo97](#)  
LinkedIn:// [clementlumumba](#)  
Twitter:// [@clemolumumba](#)

## COURSEWORK

### GRADUATE

Open Source Software Engineering  
Advanced Interactive Graphics  
Compilers  
Cloud Computing  
Defending Computer Networks

### UNDERGRADUATE

Information Retrieval  
Operating Systems  
O.O.P  
Functional Programming  
Computer Graphics + Practicum  
Unix Tools and Scripting  
Data Visualization

## SKILLS

### PROGRAMMING

Over 5000 lines:  
C • Shell • Python • JavaScript  
Django • Angular • Bootstrap  
Over 1000 lines:  
C • C++ • CSS •  
HTML AND CSS Familiar:  
HCIA • IoT

## EXPERIENCE

### KENYA BUREAU OF STANDARDS (KEBS) | INFORMATION TECHNOLOGY INTERN

March 2019 - August 2019 | Nairobi, Kenya

- Worked as an assistant IT officer at the KEBS ICD offices.
- I kept computer systems running smoothly.
- Full-stack developer - Wrote and reviewed code for JS using Backbone, Jade, Stylus and Require and Scala using Play

## COMPETITION AND AWARDS

### ORACLE ACADEMY STUDENT HACKATHON 2019 | IoT CATEGORY

- My team won the hackathon for best Internet of Things "IoT" category.
- We implemented and designed an IoT solution to increase agricultural productivity for farmers.

### MAJOR LEAGUE HACKING | CLOUD CATEGORY

- Wrote code to integrate android things into Microsoft Azure cloud platform for data analytics.
- Learned how to integrate any IoT device into Microsoft Azure.

## PROJECTS

### PATADAKTARI | A WEBSITE FOR BOOKING DOCTORS

Link:// [PataDaktari](#)

- Patients able to book various lab-tests.
- Patients are also able to book doctor's appointment.

### NEIGHBOURHOOD WATCH | A WEBSITE THAT SHOWS PEOPLE HAPPENINGS IN THEIR NEIGHBOURHOOD.

Link:// [NyumbaKumi](#)

- People get information about what happens in their neighbourhood.
- Get info about meetings and events in neighbourhood.

## VOLUNTEERING

### GOOGLE DEVELOPERS | GDSC

March 2019 - March 2021 | Nairobi, Kenya

- Selected by Google Developers as a Developer Student Clubs (DSC) Co-Lead for Multimedia University. Took on the responsibility to help students in Multimedia University grow as developers and empowered them to impact the community with technology through events, workshops, speaker sessions and hackathons.